

**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Hodges, et al.
App. No.	:	Unknown
Filed	:	Herewith
For	:	SENSOR WITH IMPROVED SHELF LIFE
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 103 references that were previously disclosed to or cited by the Patent and Trademark Office in the prosecution of U.S. patent application No. 09/664,688, filed September 19, 2000, which is the parent of this Continuation Application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 7/29/03

By: 

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Registration No. 40,202  
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LFSCAN.079C1C1	APPLICATION NO. Unknown
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Hodges, et al.	
		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,616,411	10/26/71	Rudek			
	2	4,053,381	10/11/77	Hamblen et al.			
	3	4,224,125	09/23/80	Nakamura et al.			
	4	4,259,165	03/31/81	Miyake			
	5	4,301,412	11/17/81	Hill et al.			
	6	4,303,887	12/01/81	Hill et al.			
	7	4,374,013	02/15/83	Enfors			
	8	4,404,066	09/13/83	Johnson			
	9	4,431,004	02/14/84	Bessman et al.			
	10	4,431,507	02/14/84	Nankai et al.			
	11	4,517,291	05/14/85	Seago			
	12	4,533,440	08/06/85	Kim			
	13	4,545,382	10/08/85	Higgins et al.			
	14	4,664,119	05/12/87	Bessman et al.			
	15	4,711,245	12/08/87	Higgins et al.			
	16	4,790,925	12/13/88	Miller et al.			
	17	4,790,925	12/13/88	Miller et al.			
	18	4,897,173	01/30/90	Nankai et al.			
	19	4,900,424	02/13/90	Birth et al.			
	20	4,963,815	10/16/90	Hafeman			
	21	4,988,429	01/29/91	Matthiessen			
	22	5,064,516	11/12/91	Rupich			
	23	5,120,420	06/09/92	Nankai et al.			
	24	5,122,244	06/16/92	Hoenes et al.			
	25	5,126,034	06/30/92	Carter et al.			
	26	5,128,015	07/07/92	Szuminsky et al.			
	27	5,141,868	08/25/92	Shanks et al.			
	28	5,185,256	02/09/93	Nankai et al.			

EXAMINER	DATE CONSIDERED
<b>*EXAMINER:</b> INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	29	5,192,415	03/09/93	Yoshioka et al.			
	30	5,229,282	07/20/93	Yoshioka et al.			
	31	5,264,103	11/23/93	Yoshioka et al.			
	32	5,272,087	12/21/93	El Murr et al.			
	33	5,312,590	05/17/94	Gunasingham			
	34	5,314,605	05/24/94	Matthiessen			
	35	5,320,732	06/14/94	Nankai et al.			
	36	5,382,346	01/17/95	Uenoyama et al.			
	37	5,384,028	01/24/95	Ito			
	38	5,385,846	01/31/95	Kuhn et al.			
	39	5,393,399	02/28/95	Van den Berg et al.			
	40	5,413,690	05/09/95	Kost et al.			
	41	5,437,999	08/01/95	Diebold et al.			
	42	5,508,171	04/16/96	Walling et al.			
	43	5,509,410	04/23/96	Hill et al.			
	44	5,520,787	05/28/96	Hanagan et al.			
	45	5,527,446	06/18/96	Kosek et al.			
	46	5,552,840	11/12/85	Riffer			
	47	5,567,302	10/22/96	Song et al.			
	48	5,628,890	05/13/97	Carter et al.			
	49	5,645,709	07/08/97	Birch et al.			
	50	5,863,400	01/26/99	Drummond et al.			
	51	5,942,102	08/24/99	Hodges et al.			
	52	5,997,817	12/07/99	Crismore et al.			

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	53	AU-A-31042/93	07/15/93	Australia				
	54	AU-A-54873/94	08/11/94	Australia				
	55	AU-B-69245/91	07/11/91	Australia				
	56	DE 43 12 126 A1	10/20/94	Germany				
	57	EP 0 125 137 A2	11/14/84	Europe				
	58	EP 0 127 958 B2	04/10/96	Europe				
	59	EP 0 170 375 B1	05/16/90	Europe				
	60	EP 0 251 915 A2	01/07/88	Europe				
	61	EP 0 255 291 A1	02/03/88	Europe				
	62	EP 0 278 647 A2	08/17/88	Europe				
	63	EP 0 299 779 A2	01/18/89	Europe				
	64	EP 0 351 516 A2	01/24/90	Europe				
	65	EP 0 400 918 A1	12/05/90	Europe				
	66	EP 0 459 782 B1	08/21/96	Europe				
	67	EP 0 560 336 A1	03/10/93	Europe				
	68	EP 0 585 933 A2	03/09/94	Europe				
	69	EP 0 609 760 A1	01/26/94	Europe				
	70	EP 0 698 787 A1	02/28/96	Europe				X
	71	EP 0699 901 A1	03/06/99	Europe				X
	72	GB 2 069 702 A	08/26/81	United Kingdom				
	73	GB 2 201 248 A	08/24/88	United Kingdom				
	74	GB 2 215 846	09/27/89	United Kingdom				
	75	JP 6-34600	02/08/94	Japan				
	76	WO 89/08713	09/21/89	PCT				
	77	WO 91/09304	06/27/91	PCT				
	78	WO 94/02842	02/03/94	PCT				
	79	WO 95/16198	06/15/95	PCT				
	80	WO 95/21934	08/17/95	PCT				

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							YES	NO
	81	WO 95/28634	10/26/95	PCT				
	82	WO 97/00441	01/03/97	PCT				
	83	WO 97/01092	01/09/97	PCT				
	84	WO 97/43274	11/20/97	PCT				
	85	WO 98/11426	03/19/98	PCT				
	86	WO 98/43074	10/01/98	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	87	KAJIYA, et al., Chemistry Letters, pp. 2107-2110, 1993
	88	PANDEY, et al., Biosensors and Bioelectronics, Volume 10(8), 1995
	89	MCRIPLEY, et al., Journal of ElectroAnalytical Chemistry, Volume 414(2), pp. 235 to 246, 1996
	90	MANN-BAXBAUM, et al., Sensors and Actuators, Volume B1(16), 1990, pp. 518 to 522
	91	Derwent Abstract Accession No. 90/271278/36, JP 02 190754 A to Canon KK, 26 July, 1990
	92	Derwent Abstract Accession No. 90-136589/18, JP 02 085755 A to Teijin KK, 17 March, 1990
	93	PCT International Search Report for PCT/AU 99/00166
	94	MIZUTANI, et al., Analytica Chimica Acta 364 (1998) 173179
	95	HE, et al., Talanta 44 (1997) pp. 885-890
	96	DONG, et al., Bioelectrochemistry and Bioenergetics 42 (1997) 7-13
	97	Hubbard, et al. "The Theory and Practice of Electrochemistry with Thin Layer Cells", Electroanalytical Chemistry; New York, 1970, Volume 4, pp. 129-214
	98	Anderson, et al. "Thin-Layer Electrochemistry: Steady-State Methods of Studying Rate Processes"; Journal of Analytical Chemistry; 1965; pp. 295-303
	99	Patent Abstract for JP 3-167464 (A), issued 07/19/91; Application No. 64-304806, filed 11/27/89; "Humidity-Sensitive Element and It's Manufacture"
	100	Patent Abstract for JP 59-3345 (A), issued 01/10/84; Application No. 57-111695, filed 06/30/82; "Dissolved Oxygen Meter Equipped with Electrode for Removing Interfering Component"

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